

Notice of Allowability

Application No.

09/354,161

Examiner

Taghi T. Arani, Ph.D.

Applicant(s)

PENDERS, ALAIN

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/13/2004.
2. ☒ The allowed claim(s) is/are 1-14.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 7/16/99
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Claims 1-11 were pending.

Claims 12-14 are newly added.

Claims 1-11 are amended.

Claims 1-14 are allowed over prior art.

Examiner's Statement of Reasons for Allowance

Claims 1-14 are allowed over prior art.

As per independent claims 1, 4-6, closest prior art of record directed to Apperson et al. discloses a distributing authority who digitally signs an executable code (i.e. a predefined functionality) and a privilege request code, wherein before sending executable codes to a client (i.e. a terminal), the distributing authority (i.e. a service provider) associates a privilege request code (i.e. predefined functionality) with the executable code, see abstract. The privilege request code indicates a requested set of privileges that the executable code will potentially exercise during execution.

Apperson's distributing authority provides a certificate that can be traced by the client to a known certifying authority (CA), see col. 2, lines 40-53.

Apperson teaches that each certificate indicates an authorized set of privileges that the holder of certificate is authorized pass on to lower members of the hierarchy and that when a distributing authority (i.e. a service provider) distributes actual executable code, the associated privilege request code must indicate a subset of the privileges indicated by the privilege authorization code of the certificate held by the distributing authority, see col. 2, lines 61-67.

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Apperson et al. fail to teach or suggest a service provider forwarding a request to a certifying authority for authorization (recited in claim 1), said request comprising a definition of at least part of said global functionality (recited in claims 4-6).

In Apperson et al., all the privilege request codes are already incorporated into the certificates, and there is no disclosure of examination of individual functionality requests from service providers.

None of the prior art of record, either taken by itself or in any combination, would have anticipated or made obvious the invention of the present application at or before the time it was filed. The subject matter regarded as allowable by the examiner is found also in claims 4-6, wherein predefined functionality comprises definitions of wireless markup script language, definitions of wireless application protocol wireless telephony application functions, definitions of wireless application protocol wireless markup language script standard functions. Dependent claims 2-3, 7-14 are also allowed by virtue of their dependencies.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Taghi T. Arani whose telephone number is (703)305-4274. The examiner can normally be reached on 8:00-5:30 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (703) 305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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